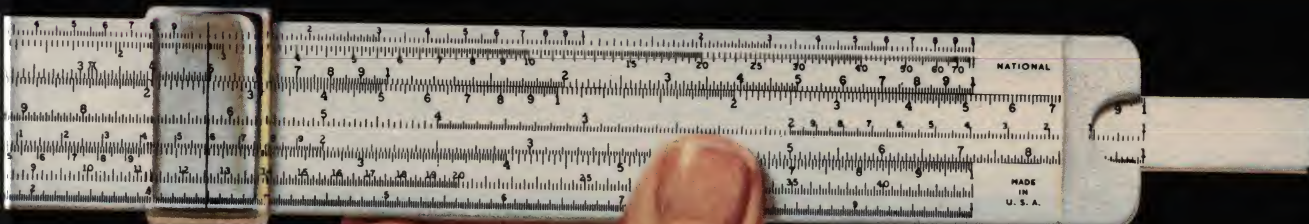




*First for Unbiased Design
First for Unexcelled Performance*

FOLDDOOR



Index

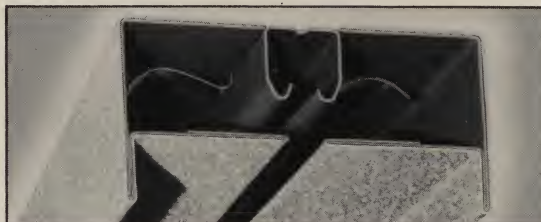
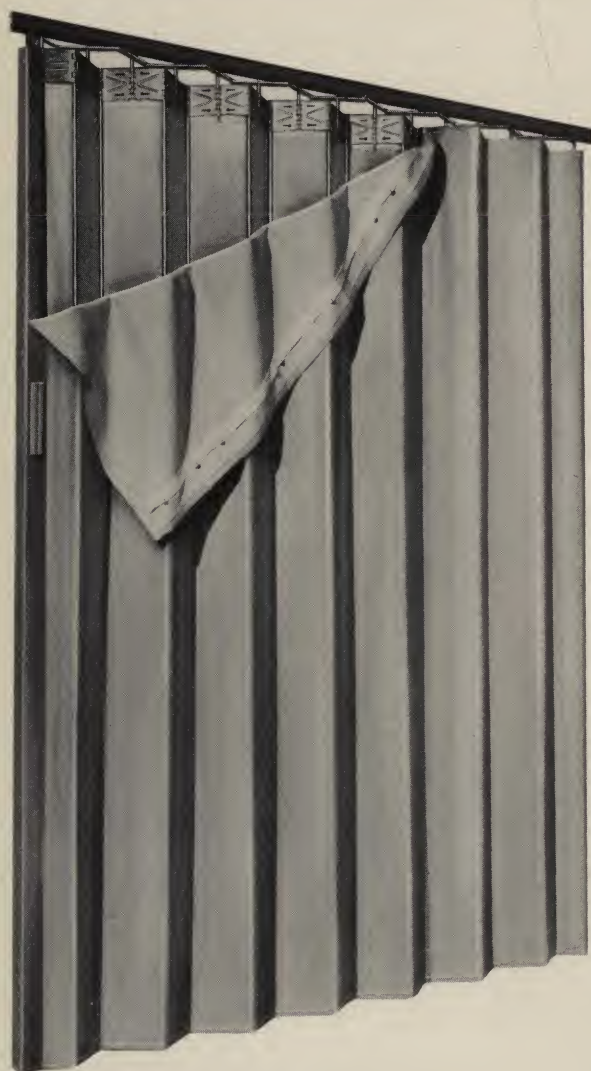
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Multi-V

Narrow Profile
Minimum Stack Space

FOLDOOR



TRULY CONCEALED TRACK

Decorator-favored cornice, covered in matching fabric, is supplied at no extra cost. It completely shrouds the track and pantograph mechanism wherever a recessed-track installation has not been constructed. Cornice is easily attached, stays firmly in place to give a finished look. Sturdy metal construction. Saves substantially on framing, trimming and finishing costs.

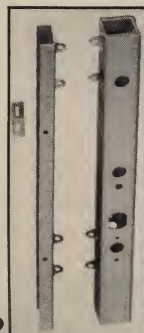
NARROW PROFILE

Due to patented back-to-back fabric construction which provides deep volutes in minimum space, Multi-V Type FOLDOOR is only 5½" wide in profile—an important consideration in thin-wall doorways and in pocket installations, where door is stored within a wall. This narrower profile is not achieved at any sacrifice in stack space. Actually, stack space is smaller than Multi-X Type, making the Multi-V Type especially desirable for narrow doors, such as closets.



For complete specifications on the Multi-V Type FOLDOOR see page 6. Dimensions and details are illustrated on pages 10-15.

The Holcomb & Hoke Multi-V Type FOLDOOR is adaptable to a wide variety of applications—wherever flexibility of room arrangement and economy of space is important. Inherent and exclusive design features of the Multi-V construction make it particularly desirable for smaller openings, where narrow profile is an objective—and concealing the track will enhance appearance. Its matching decorator-styled cornice is supplied at no extra cost. Similarly, the smaller stack space required by the Multi-V Type FOLDOOR makes its use especially advantageous on unusually wide openings. But you need have no fear of making an improper selection, based on these design considerations; only Holcomb & Hoke makes both principle styles, the Multi-V and Multi-X—only Holcomb & Hoke, through their installing distributors, are qualified and capable of giving unbiased assistance in your selection.

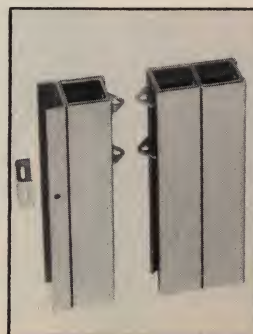


Fixed Jamb and Single Lead Post

This construction is supplied as standard equipment on both Multi-V Type and Multi-X Type FOLDOORS, permitting opening of door from one side only. If door is covered with the same fabric on both sides, it may be installed for either right- or left-hand opening; otherwise opening should be specified. Fabric-covered jamb and lead post are of rust-resistant steel, pre-punched to receive handle (standard) and (as options) latch, privacy latch or lock, whether installed as original equipment or at a later date.

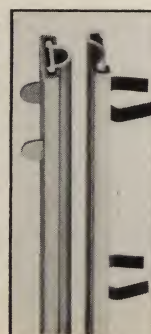
Reinforced Jamb and Double Lead Post

Heavy reinforced jamb is supplied as standard equipment on all Multi-V Type and Multi-X Type FOLDOORS 14'0" in height and larger. Double lead post is supplied on all FOLDOORS 11'0" in height and larger. Rust-resistant steel, pre-punched.



Male & Female Mouldings

All lead posts on Multi-V Type or Multi-X Type single-door installations come equipped with long-life, resilient, sound-deadening plastic extruded male moulding, keyed into aluminum channel on lead post. Matching female aluminum extrusion is supplied on lead post of second door of two-door installation, to receive plastic male extrusion. Similar female aluminum extrusion is available as an extra for opposing doorway jamb on single-door installations. This may be cut to accommodate necessary hardware when latch or lock is desired.

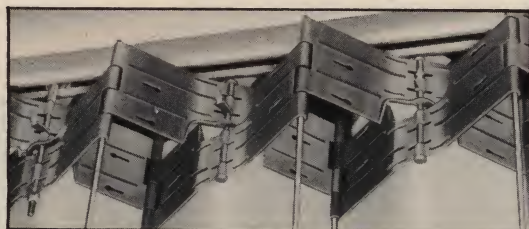


Rigid Construction
Easy to Conceal Track

Multi-X FOLDOOR

HOLCOMB & HOKE
FOLDOOR
FOLDING PARTITIONS AND DOORS

16e
HO



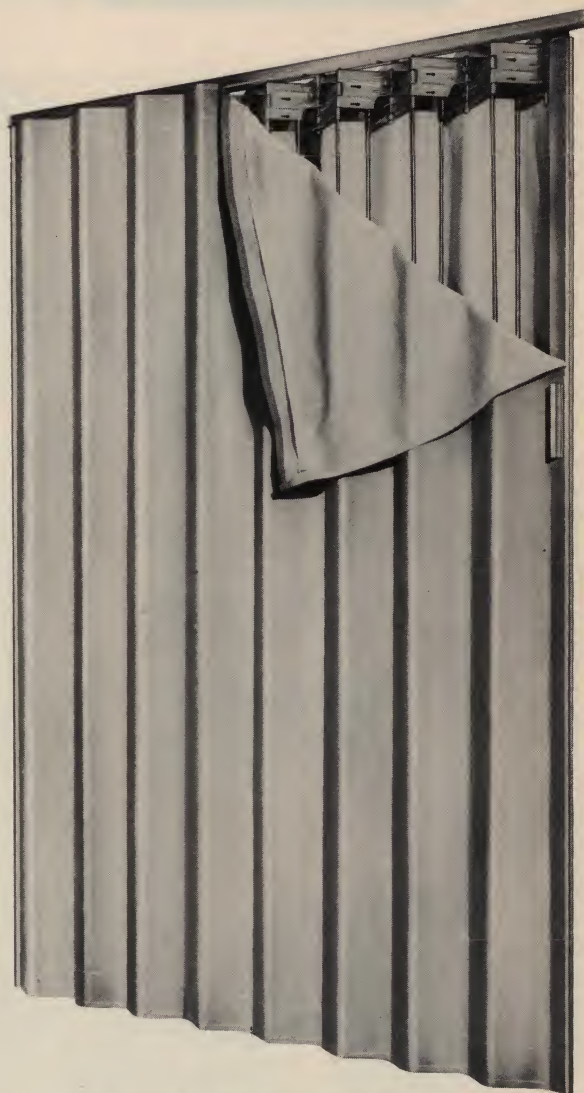
CONCEALED PANTOGRAPH CONSTRUCTION

Because the positive-acting pantograph of the Multi-X Type FOLDOOR is incorporated in the hinge construction of the door itself, no shrouding cornice is required. Bare track can be mounted unobtrusively directly to header or ceiling and painted to match—or can be recessed in minimum space at low cost. This is particularly desirable on broad expanses of ceilings.

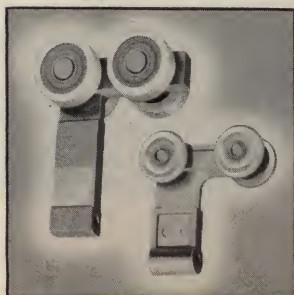
BROAD PROFILE

Inherent in the design of the Multi-X Type FOLDOOR is the broader profile, characteristic of the X-frame construction. This more massive appearance is particularly suited for especially high doors in large rooms. By the same token, the rigid construction of the Multi-X design results in a desirable degree of rigidity in the lower portions of extremely high doors.

The Holcomb & Hoke Multi-X Type FOLDOOR was introduced to round out the first truly complete, truly unbiased choice of folding doors. The Multi-X Type is not intended as a substitute for or a competitor of the Multi-V Type. Although both types are made in the same comprehensive and complete range of sizes, and at substantially the same price, each has inherent design advantages which will dictate the desirability of its use on a specific application. Only Holcomb & Hoke can offer you this impartial selection. For example, the Multi-X Type FOLDOOR sometimes is preferred on the higher, larger openings. Recessed track installations are more compact, also—because of the smaller space required to recess the track. But even where these considerations do not apply, there are individual variations in application or preference. Our installing distributor in your locality will be glad to give you the benefit of his exclusive, impartial recommendation.



For complete specifications on the Multi-X Type FOLDOOR see page 7. Dimensions and details are illustrated on pages 10-15.



Silent Trolley Wheels

All Multi-V Type and Multi-X FOLDOORS less than 14'0" high are equipped with solid Nylon wheels. Long wearing, formed to fit track. Doors 14'0" and over are equipped with Nylon tired, over-size ball-bearing wheels for easy operation.



All-Metal Handles

Located at convenient height to assure smooth operation. Baked-on satin aluminum finish will not discolor. BRASS PLATED handles, locks, latches, moulding, etc., are available as extras. BRONZE PLATED hardware on special order.

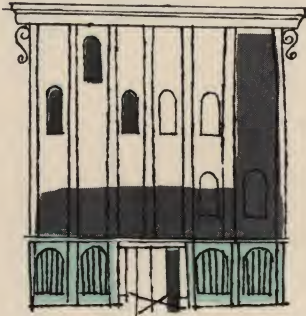


for every building



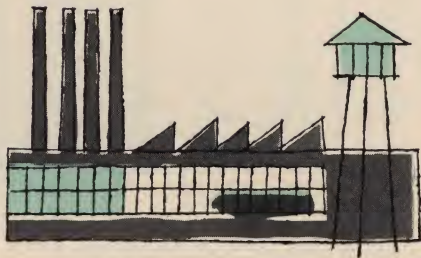
religious and educational

FOLDOOR converts "do nothing" floor space to active use in schools, hospitals, public buildings, etc. Large areas are divided into smaller units—for private study, group discussion, parties, meetings, conferences. Unused portions can be closed off to save heat and maintenance. FOLDOORS also conserve valuable space between rooms, and for doorways, closets and storerooms.



commercial

In restaurants, offices, stores, hotels, mortuaries, FOLDOOR puts every foot of floor space to profitable use in a decorative manner. It divides wide-open areas to fit any size group; partitions large rooms for private occasions or displays; closes off unused space to save heat and light; creates extra rooms, booths and offices on a moment's notice.



industrial

With FOLDOOR, all floor and wall area is functional. Files and furniture may be placed up to either side of door openings. Departments can be separated, additional offices added without disrupting normal schedules or incurring high remodeling costs. Private conference rooms, meeting rooms of flexible size, showrooms, storerooms and temporary partitions are instantly obtainable.



residential

When you use FOLDOOR in new or old homes, you gain about 7 sq. ft. of usable space (worth \$80-90) around each opening; avoid conflicting door arrangements; obtain maximum flexibility. Besides serving as a space-saving door, FOLDOOR functions effectively as a moveable wall. It divides one room in two, forms cozy dens, spacious closets, extra bedrooms, playrooms, storerooms.



you design





SPECIFICATIONS

Multi-V FOLD DOOR

Simple, rugged construction assures lifetime trouble-free operation

GENERAL

FOLDOOR Multi-V, as shown on plans, shall be manufactured by Holcomb & Hoke Mfg. Co., Inc., Indianapolis, Indiana, and shall be installed by an authorized representative of that company. The door shall be of a Multi-V centerline design with corrosion-resistant steel frame covered with a flame-resistant, plastic-coated cotton (or fiberglass) fabric as described herein. All hinges shall be of 16-gauge zinc corrosion-resistant steel, and shall be of the same size throughout the door with a minimum net dimension at pivot point of 1 3/4".

Door shall be center-hung from a steel overhead track having a dual channel cross-section providing high strength, free tracking of trolley wheels and minimum rolling friction. Floor guides shall not be required. When fully extended, all volutes of the door shall be equally spaced.

TRACK

The track shall be of steel no less than 18-gauge in thickness and shall have two U-shaped sections in which the wheels roll. All track shall be concealed by a cornice or steel plate.

DOOR COVERINGS

Construction— Fiberglass fabric with virgin vinyl coating, finished fabric weighing 30 ounces per lineal yard, 54" wide. Underwriters Laboratories approved.

—or—

Cotton fabric with virgin vinyl coating, finished fabric weighing 27 ounces per lineal yard, 54" wide.

Characteristics— Coating shall be compounded and applied to backing so as to give finished fabric long life, flexibility and resistance to cold, fading and discoloration.

Flame Resistance— Fabrics shall comply with the specifications and tests of the following agencies:

- New York Board of Standards and Appeals
- Fire Department, City of Boston
- City of Los Angeles

HINGES

Metal hinges shall be used in the door frame, and they must not be less than 16-gauge #4 tempered, zinc-coated, corrosion-resistant steel. They shall not be less than 2 3/8" in height throughout the length of the hinge. The net height at center of hinge where trolley pins support door frame shall not be less than 75% of the maximum hinge height.

DOOR FRAMES

Up to 7'0" in height, door frames shall have a row of hinges at top and bottom of the door frame. Door frames 7'0" and higher shall have a horizontal row of hinge plates approximately every 48 inches. Hinges shall be held in a horizontal position by being welded to 3/16" steel rods which extend full height of door frame. This assures true pantograph action throughout.

TROLLEY WHEELS

Doors less than 14 feet high shall have solid Nylon wheels. Doors 14 feet high and over shall have ball-bearing steel wheels with Nylon tread.

STACKING SPACE

When the door is stacked, it shall not measure more than 1 3/8" per foot of opening with nylon wheels, or 1 1/2" per foot of opening with ball bearing wheels—plus width of end posts. The door when stacked shall not measure more than 5 1/2" in thickness. On sound-insulated doors, stack space shall measure no more than 1 3/4" per foot of opening, plus end post.

SOUND INSULATION (Optional)

Sound insulating lining shall be flame-retardant and not support combustion. Lining shall not alter appearance nor interfere with door operation. Sweep strips at head and floor, and moulding seals at posts are required.

HARDWARE

Door handles, latches and locks shall be of satin aluminum baked-on finish, or brass plated.

WARRANTY

FOLDOOR shall be fully guaranteed for one year against defects of faulty material and workmanship.

Multi-V FOLD DOOR Sizes

Multi-V FOLDOOR regular and special sizes fit any opening you design

REGULAR

Height	Minimum Width	Maximum Width
6'6"	2'7 1/2"	3'4"
6'8 1/2"	2'7 1/2"	25'5 1/2"
8'0"	3'0"	25'5 1/2"

SPECIAL SIZE

Minimum Height: 2'6"

Minimum Width: 2'7 1/2"

Maximum Height	Maximum Width
11'11 3/8"	35'4"
13'11 3/8"	30'9"
20'0"	25'5 1/2"

SPECIFICATIONS

Multi-X FOLDOOR



Beauty and performance are built into every FOLDOOR

GENERAL

FOLDOOR Multi-X, as shown on plans, shall be manufactured by Holcomb & Hoke Mfg. Co., Inc., Indianapolis, Indiana, and shall be installed by an authorized representative of that company. The door shall be of a Multi-X centerline design with corrosion-resistant steel frame covered with a flame-resistant, plastic-coated cotton (or fiberglass) fabric as described herein. All hinges shall be of 16-gauge zinc corrosion-resistant steel, and shall be of the same size throughout the door with a minimum net dimension at pivot point of 1 1/4".

Door shall be center-hung from a steel overhead track having a dual channel cross-section providing high strength, free tracking of trolley wheels and minimum rolling friction. Floor guides shall not be required. When fully extended, all volutes of the door shall be equally spaced.

TRACK

The track shall be of steel no less than 18-gauge in thickness and shall have two U-shaped sections in which the wheels roll.

DOOR COVERINGS

Construction— Fiberglass fabric with virgin vinyl coating, finished fabric weighing 30 ounces per lineal yard, 54" wide. Underwriters Laboratories approved.

—or—

Cotton fabric with virgin vinyl coating, finished fabric weighing 27 ounces per lineal yard, 54" wide.

Characteristics— Coating shall be compounded and applied to backing so as to give finished fabric long life, flexibility and resistance to cold, fading and discoloration.

Flame Resistance— Fabrics shall comply with the specifications and tests of the following agencies:

- New York Board of Standards and Appeals
- Fire Department, City of Boston
- City of Los Angeles

HINGES

Metal hinges shall be used in the door frame, and they must not be less than 16-gauge #4 tempered, zinc-coated, corrosion-resistant steel. The minimum dimension of each hinge at pivot points and trolley supports must be 1 1/4" net on Top and Bottom Rows.

DOOR FRAMES

Up to 7'0" in height, door frames shall have an interlaced row of hinges at top and at bottom of the door frame. Door frames 7'0" and higher shall have a horizontal interlaced row of hinge plates approximately every 48 inches. Hinges shall be held in a horizontal position by being welded to 3/16" zinc-coated steel rods which extend full height of door frame.

TROLLEY WHEELS

Doors less than 14 feet high shall have solid Nylon wheels. Doors 14 feet high and over shall have ball-bearing steel wheels with Nylon tread.

STACKING SPACE

When the door is stacked, it shall not measure more than 1 1/4" per foot of opening with nylon or ball bearing wheels—plus width of end posts. The door when stacked shall not measure more than 8 1/2" in thickness. On sound-insulated doors, stack space shall measure no more than 2 1/4" per foot of opening, plus end post.

SOUND INSULATION (Optional)

Sound insulating lining shall be flame-retardant and not support combustion. Lining shall not alter appearance nor interfere with door operation. Sweep strips at head and floor, and moulding seals at posts are required.

HARDWARE

Door handles, latches and locks shall be of satin aluminum baked-on finish, or brass plated.

WARRANTY

FOLDOOR shall be fully guaranteed for one year against defects of faulty material and workmanship.

Multi-X



Sizes

Multi-X FOLDOOR regular and special sizes fit any opening you design

REGULAR

Height	Minimum Width	Maximum Width
6'6"	2'6"	3'4"
6'8 1/2"	2'6"	25'5 1/2"
8'0"	3'0"	25'5 1/2"

SPECIAL SIZE

Minimum Height: 2'6"

Minimum Width: 2'6"

Maximum Height	Maximum Width
11'11 1/8"	35'4"
13'11 1/8"	30'9"
20'0"	25'5 1/2"

HOLCOMB & HOKE

FOLDDOOR

FOLDING PARTITIONS AND DOORS

types

*Folddoor features
a complete line
of folding doors
to fit every
situation...
meet every need*

Single Folddoor

This type is generally suited for any type opening, including doors and closets, and for partitions when used with rolling post. The Single FOLDOOR is especially popular for closets with rolling post provided for unhampered, easy access from either jamb.

Folddoor as a Pair

Generally used on wider openings and to provide symmetry and balance for the installation. Doors latch together at the center and can be divided by turning knob on either side. Two FOLDOORS can also be joined at right angles. See architectural details, page 10, 12.

Three-Way Folddoor

Primarily used to break room into $\frac{1}{2}$, $\frac{1}{4}$ and $\frac{1}{4}$, and installed in "T" shape. This application allows many different divisions of a large room. Particularly useful in churches, funeral homes, schools and restaurants where groups fluctuate in size. See diagram. Three-Way Post, page 11.

Four-Way Folddoor

This installation divides a large room into four smaller ones. Use of floating post permits any combination of the four doors. Use of crossover switch enables space to be divided into two or three rooms, rather than all four, for still more flexibility and utility. Architectural details on page 11, 15.

Curved Folddoor

Often used to follow the architectural contours to certain rooms such as bars, beauty salons, clubs, etc. Meets many unusual architectural requirements. A particularly smart installation as FOLDOOR folds neatly into a graceful curve and operates just as smoothly on the curved track as on straight ones.

Sound-Retardant

Sound insulation is available for both Multi-V and Multi-X FOLDOORS to fit the widest range of requirements. Sweep strips and sound channel are added to complete insulation at floor, ceiling and point of closure. THE DUAL SOUND-RETARDANT FOLDOOR PARTITION is available for situations that require maximum sound reduction.*

Mechanically Operated Folddoor

For large openings, where hand operation is impractical or inconvenient, FOLDOOR offers either manually operated crank or electric motor units. Smooth, positive opening and closing is assured with aircraft-quality 4-cable mechanism. Crank or motor may be mounted in any convenient position, is readily accessible for service.

Folddoor Pivot Switch

At selected points on the main track, a Pivot Switch allows FOLDOOR to be switched to either side. This provides unusual flexibility of room arrangement and convenient storage along wall when FOLDOOR is not in use. Safety features prevent door from leaving track. Pivot Switch available with cornice, exposed and recessed track. Architectural details on page 14.

Folddoor Glide Switch

An alternative arrangement to the Pivot Switch. The Glide Switch also has many applications which give graceful and versatile use of FOLDOOR as well as out-of-the-way storage. The Glide Switch is designed exclusively for curved track and for recessed-type construction. Each track has safety bar to prevent door from slipping off. See diagram page 14 for typical details.

Folddoor Crossover Switch

In 4-way installations, the Crossover Switch gives complete efficiency in "stacking" of doors. A rod key easily flips switch to whichever direction the movement of doors is desired. Switch locks into position for safety. This is ideal for Sunday schools, large offices, other businesses or institutions that require semi-permanent room arrangements. Details on page 15.

*See FOLDOOR Dual Sound-Retardant Partition catalog (A.I.A. File 16-M; Sweet's Architectural File 22d/Ho).

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